

| Electronic Patent Application Fee Transmittal           |  |                                |          |        |                      |
|---------------------------------------------------------|--|--------------------------------|----------|--------|----------------------|
| <b>Application Number:</b>                              |  | 10551804                       |          |        |                      |
| <b>Filing Date:</b>                                     |  | 03-Aug-2006                    |          |        |                      |
| <b>Title of Invention:</b>                              |  | Nucleotide vaccine composition |          |        |                      |
| <b>First Named Inventor/Applicant Name:</b>             |  | Mallen Huang                   |          |        |                      |
| <b>Filer:</b>                                           |  | Benoit Castel/Jodi Parks       |          |        |                      |
| <b>Attorney Docket Number:</b>                          |  | 1503-1083                      |          |        |                      |
| Filed as Large Entity                                   |  |                                |          |        |                      |
| <b>U.S. National Stage under 35 USC 371 Filing Fees</b> |  |                                |          |        |                      |
| Description                                             |  | Fee Code                       | Quantity | Amount | Sub-Total in USD(\$) |
| <b>Basic Filing:</b>                                    |  |                                |          |        |                      |
| <b>Pages:</b>                                           |  |                                |          |        |                      |
| <b>Claims:</b>                                          |  |                                |          |        |                      |
| <b>Miscellaneous-Filing:</b>                            |  |                                |          |        |                      |
| <b>Petition:</b>                                        |  |                                |          |        |                      |
| <b>Patent-Appeals-and-Interference:</b>                 |  |                                |          |        |                      |
| <b>Post-Allowance-and-Post-Issuance:</b>                |  |                                |          |        |                      |
| <b>Extension-of-Time:</b>                               |  |                                |          |        |                      |

| Description                             | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|-----------------------------------------|----------|----------|--------|----------------------|
| <b>Miscellaneous:</b>                   |          |          |        |                      |
| Submission- Information Disclosure Stmt | 1806     | 1        | 180    | 180                  |
| <b>Total in USD (\$)</b>                |          |          |        | <b>180</b>           |